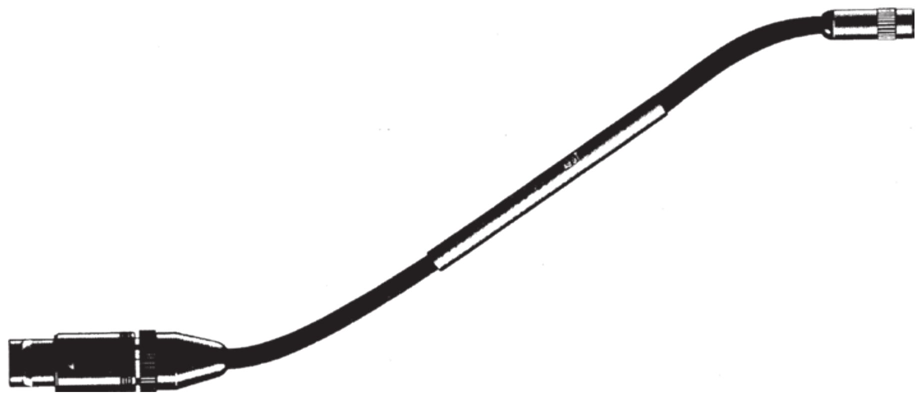


EGM

Electret Gooseneck Microphone

The EGM-8N 8” (20 cm), EGM-12N 12” (30.5 cm), and EGM-18N 18” (45.7 cm) electret cardioid microphones are ideally suited for vocal sound reinforcement, and public address and intercom applications. The unidirectional cardioid response makes them particularly beneficial when background noise is a problem. Each microphone features a self-locking Neutricon connector for panel mounting, specifically selected for use with the previous DKP-8, DKP-12, and KP-12 models.

Features

Utilizes a special, low-mass diaphragm for excellent frequency and transient response with low distortion.

Always available to the intercom system: no on-off switch.

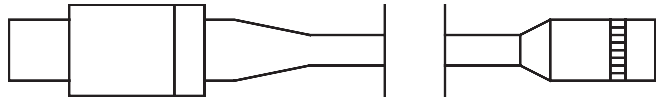
May be powered from any 9-52 VDC external (phantom) power source.

Rugged construction for long life.

Panel-mount seven-pin Neutricon connector.

Non-reflective black finish.

Line Drawing



EGM Specifications

Microphone Element
Electret Condenser

Polar Pattern
Cardioid (unidirectional)

Frequency Response
20 to 20,000 Hz

Output Impedance
5,000

Output Level (Open Circuit at 1 kHz)
-57 dB

Dynamic Range
Greater than 110 dB

Maximum Input SPL (1 kHz, 1% THD)
130 dB

Signal to Noise Ratio
Greater than 67 dB at 1 kHz

Power Requirements
3 to 20 VDC at bias terminal

Connector
Neutricon, seven-pin, self-locking

Contact Information
Telex Communications, Inc.
12000 Portland Avenue South
Burnsville, Minnesota 55337
Telephone: 877·863·4169
Fax: 800·955·6831

Form Number: LIT000045000
Date: April, 2006

Ordering Information
EGM-8N: 8” Electret Gooseneck Microphone:
Catalog Number: 90007355002
EGM-12N: 12” Electret Gooseneck Microphone:
Catalog Number: 90007355000
EGM-18N: 18” Electret Gooseneck Microphone:
Catalog Number: 90007355001